

**ERICSSON** 

August 3, 2004

VIA FACSIMILE

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Commissioner for Patents  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, Group Art Unit 2683, (703) 872-9306 on the date indicated below.

Date: August 3, 2004

Name: Jacqueline Wilson

Signature: 

Re: Patent Application for:  
"Base Transceiver Station with Distortion Compensation"  
Serial No. 09/988,490  
Attorney Docket No. P13793-US1

Dear Sir or Madam:

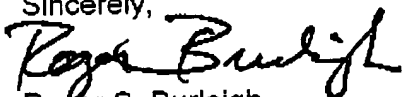
Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter (1 page)
- (2) Response under 37 C.F.R §1.111 (10 pages)

There is no additional fee for this filing. The commissioner is hereby authorized to charge payment of any additional filing fees required associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-5799.

Sincerely,



Roger S. Burleigh  
Intellectual Property Counsel

RSB/jw

Ericsson Inc.  
6300 Legacy Drive



Appl. No. 09/988,490  
Amdt. Dated August 3, 2004  
Reply to Office action of May 6, 2004  
Attorney Docket No. P13793-US1  
EUS/J/P/04-2071

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Uwe Hildebrand *et al.*

Serial No: 09/988,490

Filed: November 20, 2001

Attorney Docket No: P13793-US1  
Customer No.: 27045

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Group Art Unit: 2683

Examiner: Danh C. Le

Confirmation No: 8766

For: Base Transceiver Station with Distortion Compensation

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Date: August 3, 2004

Name: Jacqueline Wilson

Signature: Jacqueline Wilson

**REPLY UNDER 37 C.F.R §1.111**

In response to the Office action dated May 6, 2004, the Applicants submit the following amendments and remarks.

**SUMMARY OF AMENDMENTS**

Claims 1, 16 and 27 have been amended. A listing of claims begins on page 2.